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For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: A WOUND DRESSING

(57) Abstract: A wound dressing comprising a web of gel-forming fibers or fibers soluble in wound exudates, attached to a reinforcing layer wherein the density of the web is in the range of 5-60 g/m<sup>2</sup>. The dressing may serve as a wound-contacting layer, providing moist wound healing combined with easy, non-traumatic removal from the wound site. The dressing may further comprise one or more active ingredients.

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK2004/000204

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61L15/28 A61L15/44 A61L15/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 377 177 A (ACORDIS SPECIALITY FIBRES LTD) 8 January 2003 (2003-01-08) cited in the application page 1 - page 3 -----	1-10
A	WO 03/022317 A (ACORDIS SPECIALITY FIBRES LTD ; BRAY ROGER (GB)) 20 March 2003 (2003-03-20) cited in the application page 1 - page 2 page 7, lines 18-26 claims -----	1-10
A	EP 0 613 693 A (JOHNSON & JOHNSON MEDICAL) 7 September 1994 (1994-09-07) page 2, lines 1-14, 52-57 page 3, lines 32-54 page 4, lines 1-3 -----	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 91/11206 A (BEAM TECH LTD) 8 August 1991 (1991-08-08) page 1, paragraphs 2,6,7 page 2 - page 3	1-10
A	----- GB 1 328 088 A (WALLACE CAMERON CO LTD) 30 August 1973 (1973-08-30) page 1, lines 10-18,29-45 -----	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2377177	A	08-01-2003	NONE	
WO 03022317	A	20-03-2003	CA 2458708 A1 EP 1425050 A1 WO 03022317 A1	20-03-2003 09-06-2004 20-03-2003
EP 0613693	A	07-09-1994	GB 2275686 A AT 174802 T AU 676706 B2 AU 5755694 A CA 2116743 A1 DE 69415366 D1 DE 69415366 T2 DK 613693 T3 EP 0613693 A1 ES 2126060 T3 IN 176240 A1 JP 2974905 B2 JP 6343684 A US 6022556 A ZA 9401343 A	07-09-1994 15-01-1999 20-03-1997 08-09-1994 04-09-1994 04-02-1999 17-06-1999 23-08-1999 07-09-1994 16-03-1999 23-03-1996 10-11-1999 20-12-1994 08-02-2000 25-08-1995
WO 9111206	A	08-08-1991	AU 7227991 A WO 9111206 A1	21-08-1991 08-08-1991
GB 1328088	A	30-08-1973	NONE	